

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Zonal Prices Date: 11/18/2000

Name Ptid	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
CAPITL 61757	61.40 0.63 -52.20	73.50 1.28 -56.75	53.52 2.76 -20.43	69.19 1.60 -50.41	56.26 1.10 -42.29	67.50 1.27 -51.51	61.36 0.95 -48.97	60.31 0.99 -46.54	60.10 1.25 -42.67	53.22 2.43 -19.84	74.01 1.92 -47.80	91.88 0.73 -81.99	69.94 1.02 -55.32	67.09 0.71 -56.51	61.56 0.82 -48.49	57.76 1.00 -42.95	84.23 1.46 -63.23	63.28 2.17 -27.47	50.07 3.09 0.00	48.20 3.04 0.00	49.25 3.36 0.00	47.15 3.65 0.00	23.91 1.93 0.00	18.82 1.50 0.00
CENTRL 61754	13.03 -0.17 -4.62	20.16 -0.35 -5.03	31.42 -0.72 -1.81	21.22 -0.44 -4.47	16.30 -0.31 -3.74	18.95 -0.34 -4.57	15.55 -0.24 -4.34	16.65 -0.26 -4.13	19.66 -0.32 -3.78	32.11 -0.60 -1.76	28.04 -0.49 -4.24	16.26 -0.17 -7.27	18.25 -0.25 -4.90	14.70 -0.17 -5.00	16.33 -0.21 -4.29	17.35 -0.25 -3.79	24.79 -0.32 -5.58	35.70 -0.38 -2.44	46.39 -0.58 0.00	44.46 -0.69 0.00	45.12 -0.77 0.00	42.70 -0.80 0.00	21.48 -0.50 0.00	16.92 -0.41 0.00
DUNWOD 61760	47.75 0.42 -38.75	58.30 0.69 -42.14	46.70 1.20 -15.17	55.26 0.69 -37.38	44.80 0.55 -31.38	53.64 0.67 -38.25	48.36 0.56 -36.37	48.04 0.70 -34.56	48.69 0.84 -31.66	47.26 1.60 -14.71	61.10 1.36 -35.45	70.42 0.46 -60.80	55.36 0.73 -41.02	52.31 0.53 -41.90	48.91 0.71 -35.96	46.46 0.80 -31.86	67.59 1.16 -46.89	56.32 2.30 -20.37	50.34 3.37 0.00	48.51 3.36 0.00	49.07 3.18 0.00	46.34 2.84 0.00	23.37 1.39 0.00	18.42 1.09 0.00
GENESE 61753	13.40 0.05 -4.77	20.75 0.06 -5.22	32.37 0.16 -1.88	21.86 0.03 -4.64	16.77 0.04 -3.86	19.50 0.04 -4.74	16.00 0.05 -4.50	17.04 -0.03 -4.28	20.08 -0.04 -3.93	32.86 0.09 -1.82	28.66 -0.03 -4.39	16.74 0.04 -7.54	18.71 0.02 -5.09	15.07 0.00 -5.20	16.71 0.01 -4.46	17.68 -0.04 -3.91	25.36 0.05 -5.77	36.13 -0.04 -2.53	46.72 -0.26 0.00	44.68 -0.48 0.00	45.50 -0.38 0.00	43.28 -0.21 0.00	21.86 -0.12 0.00	17.13 -0.20 0.00
H Q 61844	8.03 -0.01 0.54	14.88 -0.05 0.54	30.09 -0.04 0.20	16.67 -0.03 0.48	12.40 -0.03 0.44	14.19 -0.03 0.49	10.96 -0.01 0.47	12.29 -0.05 0.44	15.72 -0.06 0.41	30.69 -0.07 0.19	23.70 -0.13 0.46	8.33 -0.05 0.79	12.97 -0.10 0.53	9.27 -0.07 0.54	11.68 -0.10 0.46	13.22 -0.12 0.46	23.19 -0.18 -3.83	27.74 -0.33 5.57	5.35 -0.51 41.12	44.34 -0.56 0.25	45.37 -0.52 0.00	43.16 -0.34 0.00	21.91 -0.07 0.00	17.23 -0.09 0.00
HUD VL 61758	47.63 0.22 -38.84	58.06 0.40 -42.19	46.19 0.68 -15.19	55.04 0.39 -37.46	44.62 0.32 -31.43	53.40 0.39 -38.29	48.17 0.32 -36.40	47.80 0.42 -34.59	48.40 0.50 -31.71	46.61 0.92 -14.74	60.62 0.81 -35.52	70.35 0.27 -60.92	55.14 0.44 -41.10	52.18 0.31 -41.99	48.69 0.42 -36.03	46.18 0.46 -31.92	67.22 0.70 -46.99	55.54 1.48 -20.41	49.14 2.16 0.00	47.33 2.17 0.00	47.93 2.05 0.00	45.29 1.79 0.00	22.84 0.86 0.00	18.03 0.71 0.00
LONGIL 61762	47.93 0.54	58.63 0.95	47.37 1.84	55.81 1.05	45.16 0.82	54.01 0.98	48.65 0.78	48.31 0.91	49.05 1.08	47.76 2.02	61.66 1.73	70.88 0.59	55.79 0.94	52.67 0.67	49.26 0.86	46.80 1.00	68.15 1.50	56.92 2.79	52.60 4.25	51.81 4.30	50.86 4.07	47.14 3.62	35.15 1.90	25.26 1.58

	-38.81	-42.21	-15.19	-37.58	-31.47	-38.31	-36.42	-34.61	-31.78	-14.79	-35.64	-61.13	-41.24	-42.13	-36.15	-32.00	-47.11	-20.49	-1.37	-2.35	-0.90	-0.02	-11.26	-6.35
MHK VL 61756	9.48	16.60	31.36	18.33	13.75	15.80	12.41	13.73	17.17	31.96	25.54	10.52	14.67	10.88	13.18	14.72	20.86	34.74	47.98	46.08	46.90	44.61	22.51	17.73
	0.17	0.34	0.74	0.44	0.30	0.36	0.28	0.29	0.38	0.73	0.58	0.21	0.30	0.21	0.26	0.32	0.45	0.71	1.01	0.93	1.01	1.11	0.53	0.40
	-0.72	-0.80	-0.29	-0.71	-0.59	-0.72	-0.69	-0.65	-0.60	-0.28	-0.67	-1.15	-0.78	-0.79	-0.68	-0.59	-0.88	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	47.26	57.69	46.19	54.69	44.34	53.08	47.85	47.53	48.17	46.72	60.44	69.70	54.78	51.77	48.39	45.96	66.86	55.68	49.72	47.90	48.45	45.75	23.08	18.19
	0.32	0.51	0.84	0.49	0.41	0.50	0.42	0.54	0.64	1.21	1.05	0.35	0.57	0.41	0.55	0.61	0.90	1.87	2.74	2.74	2.56	2.25	1.10	0.87
	-38.36	-41.71	-15.02	-37.01	-31.07	-37.86	-35.99	-34.20	-31.34	-14.56	-35.09	-60.19	-40.61	-41.49	-35.60	-31.54	-46.42	-20.17	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	48.02	58.74	47.41	55.77	45.15	54.02	48.69	48.42	49.21	48.18	61.93	70.88	55.87	52.74	49.39	46.95	68.30	57.34	51.73	49.87	50.40	47.62	76.25	30.12
	0.64	1.06	1.89	1.07	0.83	1.00	0.83	1.03	1.27	2.47	2.07	0.71	1.10	0.81	1.06	1.20	1.72	3.25	4.75	4.71	4.52	4.12	2.03	1.54
	-38.81	-42.20	-15.19	-37.51	-31.45	-38.30	-36.42	-34.60	-31.74	-14.76	-35.58	-61.02	-41.17	-42.06	-36.09	-31.95	-47.04	-20.45	0.00	0.00	0.00	0.00	-52.23	-11.25
NORTH 61755	7.84	14.69	30.27	16.56	12.30	14.04	10.79	12.08	15.54	30.71	23.53	7.90	12.71	8.98	11.44	13.07	18.47	32.88	46.43	44.53	45.34	43.33	21.99	17.30
	0.06	0.08	0.25	0.14	0.09	0.11	0.10	0.00	0.00	0.06	-0.03	-0.01	-0.05	-0.04	-0.07	-0.07	-0.10	-0.34	-0.54	-0.62	-0.55	-0.16	0.01	-0.02
	0.80	0.87	0.31	0.77	0.65	0.79	0.75	0.71	0.65	0.30	0.73	1.25	0.84	0.86	0.74	0.66	0.97	0.42	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	55.85	67.17	50.11	63.35	51.46	61.70	55.98	55.15	55.22	50.04	68.31	83.30	63.89	61.07	56.29	52.98	78.14	59.51	48.66	46.92	47.83	45.46	23.05	18.17
	0.32	0.65	1.41	0.81	0.56	0.64	0.48	0.50	0.65	1.24	1.02	0.38	0.53	0.36	0.42	0.54	0.81	1.15	1.68	1.76	1.94	1.97	1.07	0.84
	-46.95	-51.05	-18.38	-45.35	-38.04	-46.33	-44.05	-41.86	-38.38	-17.84	-43.00	-73.76	-49.76	-50.84	-43.62	-38.64	-57.79	-24.72	0.00	0.00	0.00	0.00	0.00	0.00
O H 61846	14.26	21.24	30.80	22.00	17.09	19.89	16.46	17.37	20.08	31.06	28.03	18.20	19.19	15.88	17.14	17.81	26.83	34.50	43.61	41.85	42.34	39.85	20.06	15.90
	-0.47	-0.91	-1.93	-1.13	-0.76	-0.90	-0.75	-0.89	-1.14	-2.23	-1.90	-0.62	-0.93	-0.66	-0.82	-1.06	-1.59	-2.38	-3.36	-3.31	-3.55	-3.65	-1.92	-1.43
	-6.15	-6.69	-2.41	-5.94	-4.98	-6.07	-5.77	-5.48	-5.03	-2.34	-5.63	-9.66	-6.52	-6.66	-5.71	-5.06	-8.89	-3.24	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	6.13	10.16	8.17	8.15	8.60	9.15	8.77	18.82	21.55	31.60	29.76	21.08	21.10	17.86	18.86	19.38	30.38	35.63	43.79	42.01	42.46	40.04	17.54	8.20
	-0.59	-1.12	-2.40	-1.34	-0.94	-1.10	-0.87	-0.94	-1.20	-2.40	-1.89	-0.69	-1.01	-0.71	-0.85	-1.03	-1.48	-2.25	-3.18	-3.15	-3.42	-3.45	-1.91	-1.42
	1.86	4.20	19.76	7.69	3.32	4.47	1.80	-6.97	-6.56	-3.05	-7.35	-12.61	-8.51	-8.69	-7.46	-6.61	-12.33	-4.23	0.00	0.00	0.00	0.00	2.53	7.70
WEST 61752	14.12	21.06	30.57	21.75	16.93	19.68	16.29	17.21	19.89	30.81	27.76	17.97	18.98	15.70	16.98	17.66	25.18	34.31	43.42	41.64	42.09	39.57	19.91	15.78
	-0.50	-0.97	-2.12	-1.26	-0.83	-0.99	-0.81	-0.95	-1.23	-2.43	-2.05	-0.67	-1.02	-0.70	-0.87	-1.12	-1.69	-2.50	-3.55	-3.52	-3.79	-3.92	-2.07	-1.55
	-6.04	-6.56	-2.36	-5.82	-4.90	-5.95	-5.66	-5.38	-4.93	-2.29	-5.52	-9.47	-6.39	-6.53	-5.60	-4.98	-7.33	-3.17	0.00	0.00	0.00	0.00	0.00	0.00